

CLEAN VERSION OF THE CLAIMS

RECEIVED  
DEC 30 2002  
U.S. MAIL ROOM  
TC 1100

1. A wellbore service fluid to be injected from surface location through a well tubular into a subterranean formation, said fluid being water based and comprising a particulate additive having the properties of being crystalline, with a melting point over 80°C, soluble in hydrocarbons and insoluble in an aqueous solution, said additive comprising terpene or sterol components having a molecular weight of less than 1000.
3. The wellbore fluid of claim 1, wherein the components have a molecular weight of less than 650.
4. The wellbore fluid of claim 1, wherein the additive is encapsulated prior to use in said wellbore fluid.
6. The wellbore fluid of claim 1, wherein the crystalline additive, soluble in hydrocarbons and insoluble in an aqueous solution, comprises a wax.
7. A method of treating a wellbore, including the steps injecting from the surface a water based wellbore fluid comprising a particulate additive having the properties of being crystalline, with a melting point over 80°C, soluble in hydrocarbons and insoluble in an aqueous solution, said additive comprising terpene or sterol components having a molecular weight of less than 1000; letting said additive accumulate at the face of a permeable formation; reversing the flow direction and letting hydrocarbons enter said wellbore through said

formation thereby dissolving at least part of said accumulated additive.

9. The method of claim 7 wherein the components have a molecular weight of less than 650.
10. The method of claim 7 further comprising the step of encapsulating the additive prior to use in said wellbore fluid.
12. The method of claim 7 wherein the melting point of the additive is over 100°C.
13. The method of claim 7 wherein the size range of the particulate additive is comprised between 1 and 10000 microns.
14. The method of claim 7 wherein the additive comprises terpene components.
15. The method of claim 14 wherein the additive comprises Borneol or Camphor.
17. The wellbore fluid of claim 16 wherein the melting point of the additive is over 100°C.
18. The wellbore fluid of claim 1 wherein the size range of the particulate additive is comprised between 1 and 10000 microns.
19. The wellbore fluid of claim 1 wherein the additive comprises terpene components.
20. The wellbore fluid of claim 19 wherein the additive comprises Borneol.

22. The method of claim 7 wherein the additive comprises one or more components selected from the group consisting of: Borneol, Camphor, Carotene, Cholesterol, Lanosterol, Agnosterol and Lanolin.
23. The wellbore fluid of claim 1 wherein the additive comprises one of more components selected from the group consisting of: Borneol, Camphor, Carotene, Cholesterol, Lanosterol, Agnosterol and Lanolin.